

JUNMING QIU

jq741@nyu.edu | (347) - 909 – 6568 | 1912 Narragansett Ave, Bronx, New York

EDUCATION

NYU Tandon School of Engineering	Brooklyn, NY
<i>Bachelor of Science in Computer Science</i>	May 2023
• GPA: 3.90	
Grace Church School	New York, NY
<i>High School Diploma</i>	May 2019
• GPA: 3.90	
• Academic Honors: Commendation for Academic Achievement: A- or higher in all classes	2015 - 2018

SKILLS

• Python: computer vision (OpenCV), networking using sockets, Django, and ROS	2017 - Present
• HTML & CSS: creating and designing responsive web pages, integration of web page to database	2018 - Present
• Arduino: designing and writing Arduino code for motor control and networking	2018 - Present
• JavaScript: creating additional functions on web pages and generating visualizations	2019 - Present
• SCRUM: participating in as well as partially leading SCRUM subteam	2019 - Present
• SQL: good experience with SQLite and PostgreSQL for webapp development	2020 - Present
• IT Support: comprehensive experience with Cisco, MS Office, Windows, and MacOS.	2020 - Present

EXPERIENCE

NYU	Brooklyn, New York
IT Support Technician	August 2020 - Present
<i>Support Technician</i>	
• Worked closely with the NYU IT team to solve issues regarding university hardware and software	
• Supported faculty online through remote connection and on-campus.	
• Managed software upgrades in the NYU system, compatibility issues, as well as setting up hardware on-campus	
Robotics Design Team	Sep 2019 - Present
<i>Member</i>	
• Worked with the robotics team's software subteam to develop and implement code to remotely communicate to a robot	
• Had a major role in writing and developing code to detect position of robot with high precision via Apriltags and computer vision	
• SCRUM experience: Participated in all sprint plannings, reviews, and retrospectives	
Dr. Ari Melnick's Cancer Research Lab at Weill Cornell Medicine	413 E 69th St., New York, NY
<i>Intern</i>	Jun 2018 - Aug 2018
• Supported research to screen potential therapeutic drugs for the killing of Diffuse Large B-Cell Lymphoma cells by using Sirtuin 3 protein as a drug target	
• Conducted a wide variety of experiments including DNA Cloning, Western Blotting, PCR, cell death assay, and drug testing	
• Provided innovation ideas for early detection of diseases and drug development particularly for specific killing of cancer cells	
GO Project	86 4th Avenue, New York, NY 10003
<i>Volunteer</i>	Jan 2019 - Jun 2019
• Worked with a classroom of around 20 4th graders, teaching math and writing, and facilitating various athletic activities	
• Supported in organizing and creating activities for students, such as work packets and recess games	

ACADEMIC PROJECTS

Computer Programming- Grace Church School	Sep 2016 - Mar 2017
• Completed and presented to an audience of the entire grade and their parents about an individual, year-long research project in learning C++ and programming a video game	
Webapp Development: - NYU: http://www.cliqueio.com/	May 2020 - Aug 2020
• Worked with a small team of passionate CS students to use Django to design and develop a startup recruitment website complete with user authentication, live chat, friends system, post system, and custom search engine. Focused on database management.	